PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KATIE USHER et al.

Serial No.:

10/684,215

Examiner: Unknown

Filed:

OCTOBER 10, 2003

Group Art Unit: 3761

For:

APPARATUS AND METHOD FOR REMOVING GASSES FROM A

LIQUID

Docket No.:

1001.1736101

TRANSMITTAL SHEET

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Βv

Í. Scot Wickhem

Dear Sir:

We are transmitting herewith the attached:

Information Disclosure Statement under 37 C.F.R. §1.97(b)

Form PTO-1449 with Thirty-four (34) cited references

Return Postcard.

Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By:

J. Scot Wickhem, Reg. No. 41,376

Customer No. 28075

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R 1.56, the items of information listed on the attached PTO-1449 is hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each foreign patent documents, non-published patent application, and non-patent literature listed on the enclosed Form PTO-1449 is provided.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Date: February 12, 2004

J. Scot Wickhem, Reg. No. 41,376

Customer No. 28075

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Date Mailed: FEBRUARY12, 2004

FORM PTO-1449*	Atty. Docket No.: Serial No.:			
E JOHN DISCLOSURE STATEMENT 1001.1736101 10/684,215				
IN AN APPLICATION (Use several sheets if necessary)	Applicant: KATIE USHER et al.			
(Use several sheets if necessary)	Filing Date: OCTOBER 10, 2003	Group Art: 3761		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	4,200,096	04/29/1980	Charvin		
	4,280,495	07/28/1981	Lampert		
	4,324,239	04/13/1982	Gordon		
	4,345,919	08/24/1982	Wilkinson et al.		
	4,395,260	07/26/1983	Todd et al.		
	4,568,333	02/04/1986	Sawyer et al.		
	4,661,096	04/28/1987	Teeple		
	4,684,364	08/04/1987	Sawyer et al.		
	4,690,762	09/01/1987	Katsura		
	4,722,725	02/02/1988	Sawyer et al.		
	4,734,269	03/29/1988	Clarke et al.		
	4,806,135	02/21/1989	Siposs		
	4,834,108	05/30/1989	Vaillancourt		
	4,872,813	10/10/1989	Gorton et al.		
	5,071,404	12/10/1991	Larkin et al.		
	5,249,579	10/05/1993	Hobbs et al.		
	5,312,352	05/17/1994	Leschinsky et al.		
	5,328,463	07/12/1994	Barton et al.		
	5,346,470	09/13/1994	Hobbs et al.		
	5,382,232	01/17/1995	Hague et al.		
	5,423,751	06/13/1995	Harrison et al.		
	5,429,595	07/04/1995	Wright, Jr. et al.		
	5,439,448	08/08/1995	Leschinsky et al.		
	5,471,244	11/28/1995	Wolfe		
	5,533,389	07/09/1996	Kamen et al.		
	5,591,334	01/07/1997	Shimizu et al.		

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM PTO-1449* INFORMATION DISCLOSURE STATEMENT			Atty. Docket No.: 1001.1736101			Serial No.: 10/684,215	
IN AN APPLICATION			Applicant: KATIE USHER et al.				
(Use several sheets if necessary)		·)	Filing Date: OCTOBER 10, 2		03 Group Art: 3761		
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MEXAMINER INITIAL	DOCUMENT NO.	DATE	NAME CLASS		FILING DATE IF APPROPRIAT		
	5,593,385	01/14/1997	Harrison et al.				
	5,616,124	04/01/1997	Hague et al.				
5,628,908 5,634,905 5,674,397 5,899,873		05/13/1997	13/1997 Kamen et al.				
		06/03/1997	Rudolph, Jr.				
		10/07/1997	Pawlak et al.				
		05/04/1999	Jones et al.				
	5,935,105		Manning et al.				
	6,013,061	01/11/2000	Kelley				
	DOCUMENT NO.	DATE	NT DOCUMENTS COUNTRY	CLASS	TRANSLATIO		
					YES	NO	
		+				<u> </u>	
	OTHER AR	Γ (Including Author	or, Title, Date, Pertinent Page	es, Etc.)			
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